

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:74

ANSWERED ON:20.07.2017

Retrofitting of Conventional Street Lights with LED Lights

Suresh Shri Doddaalahalli Kempegowda

Will the Minister of POWER be pleased to state:

- (a) whether the Government has any proposal to retrofit all conventional street lights with LED lights in the country;
- (b) if so, the details thereof;
- (c) whether the Government has taken any initiative in this regard and if so, the details thereof;
- (d) the estimated upfront capital cost of this project; and
- (e) whether the Government has made any budgetary provision for the project and if so, the details thereof?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) to (e) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO.74 TO BE ANSWERED IN THE LOK SABHA ON 20.07.2017 REGARDING RETROFITTING OF CONVENTIONAL STREET LIGHTS WITH LED LIGHTS.

(a) to (c) : Hon'ble Prime Minister, on 5th January, 2015, launched Street Lighting National Programme (SLNP), to replace conventional street lights with smart and energy efficient LED street lights by March, 2019. This programme is being implemented by Energy Efficiency Services Limited (EESL), a joint venture company of Public Sector Undertakings (PSUs) under the Ministry of Power. As on 10th July, 2017, over 26.90 lakh conventional street lights have been replaced with smart and energy efficient LED Street lights across India.

(d) & (e) : No Budgetary provision has been made for SLNP. This programme is based on a sustainable business model, where the cost of efficient lighting is repaid by Urban Local Bodies (ULBs) from savings in energy and maintenance expenditure over a period of time through savings in electricity bill. Under this programme, the entire upfront investment is made by EESL. EESL procures LED street lights through a transparent and competitive bidding process by aggregating the demand for the same across the country. The bulk procurement of LED lights through a transparent and competitive bidding process enables EESL to install LED lights in ULBs at lower rates compared to retail market.
